

### Amendments to the Specification

Please replace the paragraph beginning at page 24, line 22, with the following rewritten paragraph:

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Q1 While executing concurrently with the compiler, the IDL attribute provider detects (act 852) the occurrence of designated events within the compiler, for example, events ~~relate~~ related to the state of compilation (in Figure 8, represented by a dashed arrow from act 822 to act 852). The compiler exposes a compilation state to the IDL attribute provider. Examining the state, the IDL attribute provider determines whether to do nothing or to perform (act 854) an operation. Thus, the IDL attribute provider can wait until the compiler reaches a certain state, and then perform an operation when that state is reached, for example, requesting the compiler to modify the parse tree. The IDL attribute provider then waits for another event.

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